

Welcome!

Request for Application (RFA) Presentation of

Local and County Government Level 2 Electronic Vehicle (EV) Charging Station Installation

and

Lighting Conversion to LED Lights
Programs





Level 2 Electric Vehicle (EV) Charging Station Installation Program

for

Local and County Governments

What does the program do?

Level 2 EV charging station behind local and county government <u>owned meters</u>

Encourage applications from smaller local and county government entities

Accept applications from all local and county government entities

\$9,000 available each successful application

Up to \$500,000 available



How does the program work?

Charging stations must be purchased, owned by the city or county, not leased

A local or county government may submit multiple applications.

Maintain the charging station(s) for five (5) years

Charging station(s) must have a dedicated parking space for EV charging only

Successful Applicant must match 20% of granted funds. For example, \$6,000 award is \$1,200 match

Electric vehicle ownership is preferred but not a requirement



How do you do it?

Level 2 – 240 v 3.8kW or Level 2 – 240 v 7.2kW

Offer SAE Combined Charging System charging protocol connectors (SAE J1772 Connector)

Dual mount pedestal recommended charge connect height of less than 48" and greater than 24"



Open charge point protocol (OCPP) 1.6 compliant

Be certified to operate outdoors and in extreme weather conditions

Installation requirements apply



What about this and more?

"Cost reimbursement" basis

The National Environmental Policy Act

Texas Historical Commission

International Code Council - construction requirement

Institute of Electrical and Electronics Engineers, Inc. charger interface standards

The Solid Waste Disposal Act, 42 U.S. Code, Chapter 82

Periodic on-site monitoring visits on the Level 2 EV charging station installation projects.

Texas Master/Journeyman Electrician name and license #, certification, warranty information spec/cut sheets

What about facilities?





Applicants must own the facilities where the Level 2 Charging Station will be installed



Building areas regularly occupied by government fleet vehicles



Power from behind applicant's primary meter



What about costs?

Eligible

Charging station and related equipment, including shipping costs

Construction labor costs

Permits

EV charging station protective covers or electrical panels

Signage

Painting

Wheel Stops

Networking/subscription fees for the charging station during the construction period



What about costs?

Ineligible

Equipment ordered or purchased prior to contract execution

Level 1 charging stations

New transformers and upgrades to existing transformers

Purchase of electric vehicles

Replacement of existing charging stations with newer charging stations

Indirect costs, such as general administration and overhead costs

Lease or lease-to-own charging stations

Sales taxes

Don't forget

5 SECO
State Energy
Conservation Office

RFA Issuance: June 30, 2021

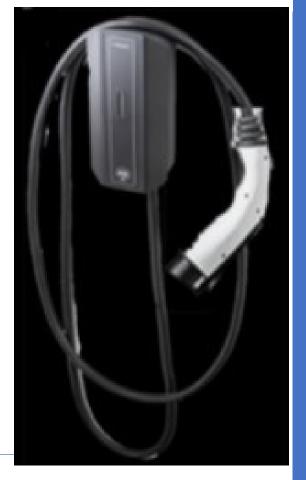
Written Questions Due: July 9, 2021

Response to Questions: July 23, 2021

Applications Due: August 6, 2021

Contract Full Execution: September 1, 2021

Commencement of Services: September 1, 2021



Schedule of Events

www.seco.cpa.texas.gov



STATE ENERGY CONSERVATION OFFICE

SECO partners with Texas local governments, county governments, public K-12 schools, public institutions of higher education and state agencies, to reduce utility costs and maximize efficiency. SECO also adopts energy codes for single-family residential, commercial, and state-funded buildings.

News and Announcements

- New funding opportunities for LED lighting and EV Charging Stations.
- Applications for LoanSTAR Program must be received by August 31, 2021 at 2 p.m. CT.
- · Register to participate in the Public Schools Exterior and Interior LED Lighting Retrofits webinar on July 7, 2021, at 10 a.m. CT
- Register to participate in the Level 2 EV Charging Station Installations and Local and County Government Lighting Conversion to LED Lights webinar on July 8, 2021, at 10 a.m.



Funding & Incentives

SECO Funding Opportunities LoanSTAR Revolving Loan Program Other Funding Resources



Programs

Alternative Fuels Program Clean Energy Incubators Industrial Energy Efficiency Innovative Energy Demonstration Program

Local Governments Program

Schools Program

State Agency and Higher Ed. Program

Pantex Program

Watt Watchers





Energy Codes

Training & Code Compliance

Energy Code Adoption Process

Code Contacts

Commercial & Multi-Family Construction

Single-Family Construction

State-Funded Buildings

Local Ordinances

Texas Water Conservation Standards





SECO FUNDING OPPORTUNITIES

Throughout the year, SECO announces various funding opportunities to support efficiency programs. Funding opportunities include Notice of Loan Fund Availability for the LoanSTAR program, Request for Applications for energy efficiency grants and Requests for Proposals for qualified firms to contract with SECO on projects.

Request for Application (RFA) - Public Schools

- Public Schools Exterior LED Lighting
 Retrofits provides reimbursable grants to assist public K-12 ISDs
 to replace existing exterior lighting wall packs, outside covered walkway lights, and parking lot lights
 with high-efficiency LED lighting.
 Applications Due: August 6, 2021
- Public School LED Lighting Retrofits in Gymnasiums, Multipurpose Rooms and/or Interior Hallways
 reimbursable grant enables public K-12 ISDs to replace lighting equipment in gymnasiums, high
 ceiling multipurpose areas and interior hallways with high-efficiency LED lighting.
 Applications Due: August 6, 2021

Request for Application (RFA) - Local and County Governments

- Level 2 EV Charging Station installation provides reimbursable grants to assist local and county governments by financing installations of level 2 electric vehicle charging stations.

 Applications Due: August 6, 2021
- Local & County Government Lighting Conversion to LED Lights Retrofits provides reimbursable grants to assist local and county governments to replace existing lighting with high efficiency LED lighting.

Applications Due: August 6, 2021



REQUEST FOR APPLICATION (RFA) - LOCAL GOVERNMENTS

Level 2 EV Charging Station installation (RFA-EV-G1-2022)

- RFA (PDF)
- Application (DOCX)



Apply!



Request for Application

State Energy Conservation Office (SECO)

Local and County Government Electric Vehicle (EV) Charging Station Installation

for the

Transportation Energy Program RFA-EV-G1-2022

Submitter Information				
* Title				
* First Name		* Last Name		
* Email		* Phone		
* Proposer/Applicant				
* Vendor ID	* Federal Employer	s Identification	* Mail Code	



Search your address			
Address		Apt/Unit #	
Enter street		Enter address 2	
City	* State	* Zip Code	
Enter City or Localitiy			
Entity type	RTI# (Sta	te Agencies only)	
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Total Amount Requested			



Signing Authority	
* Title	
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* Email	* Phone
Project Director	
* Title	
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* Email	* Phone
Financial Contact	
* Title	
* First Name	* Last Name
* Email	* Phone
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Upload Files Add File			
File	Description		
Choose File No file chosen			
Save As Draft			
Submit Application			



PART V APPLICATION

APPENDIX A LEVEL 2 EV CHARGING STATION INSTALLATION APPLICATION

SECTION 1: General information

In addition to submitting electronic application, complete sections 1, 2 and 3 of the following form and upload into the portal. Reference Part IV Section 4.7 Application Submittal Process.

1.A APPLICANT'S INFORMATION

- Name of Local or County Government:
 Mailing Address:
- City / State / Zip Code: _______

- DUNS Number: _______
- Total Amount Requested: \$______



Application – Word Document

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Level 2 Electric Vehicle Charging Stations

